

AMENDMENTS TO THE CLAIMS

The listing of the claims will replace the previous version, and the listing of the claims:

LISTING OF THE CLAIMS

1. (currently amended) A printer, comprising:

~~preprocessing means for preprocessing~~ an exposing section for exposing light as preprocessing on a surface of a recording medium in a form of a separated sheet to form an image on said surface thereof;

~~post-processing means for post-processing~~ a developing section for development by pressing said surface of said recording medium preprocessed by said ~~preprocessing means~~ exposing section to fix form said image on said surface of said recording medium;

a recording medium feed path having a main section formed between said ~~preprocessing means~~ exposing section and said ~~post-processing means~~ developing section, and a switchback section extending from the main section for extending a length of the main section;

first feed means arranged on an upstream side of said recording medium feed path for continuously feeding the recording medium from the ~~preprocessing means~~ exposing section at a first speed; and,

second feed means arranged on a downstream side of said recording medium feed path for continuously feeding the recording medium from the first feeding means to the ~~post-processing means~~ developing section at a second speed, said second feed means being actuated separately from the first feed means so that the second speed is different from the first speed.

2. (currently amended) The printer according to claim 1, wherein said second feed means is operated while said first feed means is

stopped, thereby feeding a preceding recording medium to said ~~post-processing means~~ developing section.

3. (previously presented) The printer according to claim 1, wherein said second feed means is provided in said switchback section.

4. (previously presented) The printer according to claim 3, wherein said switchback section has a switchback path arranged vertically and said second feed means is arranged on said switchback path and has a switchback driving device for independently driving said second feed means.

5. (currently amended) The printer according to claim 1, further comprising a switching gate provided between said first feed means and said second feed means on said recording medium feed path for switching a feed direction for said recording medium, said switching gate being movable between a first position for guiding said recording medium fed by said second feed means to said ~~post-processing means~~ developing section and a second position for opening said upstream side and said downstream side on said recording medium feed path for allowing said recording medium to be transferred from said first feed means to said second feeding means.

6. (currently amended) The A printer ~~according to claim 5,~~ comprising:

preprocessing means for preprocessing a surface of a recording medium in a form of a separated sheet to form an image on said surface thereof;

post-processing means for post-processing said surface of said recording medium preprocessed by said preprocessing means to fix said image on said surface of said recording medium;

a recording medium feed path having a main section formed between said preprocessing means and said post-processing means and a switchback section extending from the main section for extending a length of the main section;

first feed means arranged on an upstream side of said recording medium feed path for continuously feeding the recording medium from the preprocessing means at a first speed;

second feed means arranged on a downstream side of said recording medium feed path for continuously feeding the recording medium from the first feeding means to the post-processing means at a second speed, said second feed means being actuated separately from the first feed means so that the second speed is different from the first speed; and

a switching gate provided between said first feed means and said second feed means on said recording medium feed path for switching a feed direction for said recording medium, said switching gate being movable between a first position for guiding said recording medium fed by said second feed means to said post-processing means and a second position for opening said upstream side and said downstream side on said recording medium feed path for allowing said recording medium to be transferred from said first feed means to said second feeding means,

wherein said second feed means comprises a reversible feed roller and said switching gate is positioned at said first position in synchronous with either of normal or reverse rotation of said feed roller.

7. (cancelled)

8. (currently amended) The printer according to claim 7 1, wherein said developing section has a pressure roller for pressing said recording medium at a specific pressure and for feeding said

recording medium, and a feed speed of said recording medium fed by said pressure roller is slower than feed speeds of said recording medium fed by said first and second feed means.

9. (previously presented) The printer according to claim 8, further comprising a cutting section for cutting edges of said recording medium developed by said developing section and third feed means for feeding to said cutting section said recording medium developed by said developing section, wherein a feed speed of said recording medium fed by said third feed means is faster than the feed speed of said recording medium fed by said pressure roller.

10. (previously presented) The printer according to claim 9, wherein said feed speed of said recording medium fed by said first feed means is substantially same as said feed speed of said recording medium by said third feed means.

11. (currently amended) The printer according to claim 1, further comprising cleaning means for cleaning the surface of the recording medium preprocessed by the ~~preprocessing means~~ exposing section, said cleaning means being formed on the upstream side of the recording medium feed path.

12. (currently amended) The printer according to claim 1, further comprising another feed path for transferring the recording medium after the recording medium is processed by the ~~post-processing means~~ developing section, said switch back section ~~partly overlapping said another feed path and~~ being located at one side of said another feed path adjacent thereto.

13. (previously presented) The printer according to claim 12, wherein said first feed means is located along the main section, and the second feed means is located along the switchback section.